

## Message

**From:** scott.glum@epa.ohio.gov [scott.glum@epa.ohio.gov]  
**Sent:** 7/31/2019 2:46:44 PM  
**To:** Canova, Judy [canova.judy@epa.gov]  
**Subject:** RE: Pristine FSP  
**Attachments:** ATT00001.txt

Judy – these EPA guidance documents discuss dedicated tubing (the first one states “*The preferred method is to use dedicated sampling equipment whenever possible. Dedicated equipment should still be cleaned on a regular basis to reduce biofouling, and to minimize adsorption effects. Dedicated equipment should have equipment blanks taken after every cleaning.*”):

[https://www.epa.gov/sites/production/files/2015-06/documents/gw\\_sampling\\_guide.pdf](https://www.epa.gov/sites/production/files/2015-06/documents/gw_sampling_guide.pdf)

[https://www.epa.gov/sites/production/files/2017-07/documents/groundwater\\_sampling301\\_af.r4.pdf](https://www.epa.gov/sites/production/files/2017-07/documents/groundwater_sampling301_af.r4.pdf)

<https://www.epa.gov/sites/production/files/2017-10/documents/eqasop-gw4.pdf>

**Scott Glum**

Site Coordinator  
 Ohio Environmental Protection Agency  
 Southwest District Office  
 Division of Environmental Response and Revitalization  
 401 East Fifth Street, Dayton, OH 45402-2911  
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[scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov)

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**From:** Canova, Judy <canova.judy@epa.gov>  
**Sent:** Wednesday, July 31, 2019 10:34 AM  
**To:** Glum, Scott <scott.glum@epa.ohio.gov>  
**Subject:** RE: Pristine FSP

Thank you Scott, very helpful!

Judy Canova, Remedial Project Manager/Geologist  
 U.S. Environmental Protection Agency, Region 5  
 Superfund & Emergency Management Division  
 Remedial Response Branch 1, RRS#6  
 77 W. Jackson Blvd Mail Code SR6J  
 Chicago, IL 60604  
 (312) 353-7997

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**From:** [scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov) <[scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov)>  
**Sent:** Wednesday, July 31, 2019 9:30 AM  
**To:** Canova, Judy <[canova.judy@epa.gov](mailto:canova.judy@epa.gov)>  
**Subject:** RE: Pristine FSP

Hi Judy. The 2014 QAPP included a CD with FSOPs for groundwater sampling. The contents of the CD are attached in case you don't have it. From what I read, dedicated tubing in monitoring wells is not addressed in the FSOPs.

The 2014 QAPP is the most recent. I believe the previous QAPP was from 1999. Let me know if you have questions or need more info.

-Scott

**Scott Glum**

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**From:** Canova, Judy <[canova.judy@epa.gov](mailto:canova.judy@epa.gov)>

**Sent:** Monday, July 29, 2019 11:39 AM

**To:** Glum, Scott <[scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov)>

**Subject:** RE: Pristine FSP

Hey Scott, I have a 2014 QAPP that is in UFP format, so there may not be a fSP. If you find one, that is great. What I am looking for is a document that includes dedicated tubing in monitoring wells. Also, if you have a QAPP more recent than 2014, please let me know. Thanks, Judy

Judy Canova, Remedial Project Manager/Geologist  
U.S. Environmental Protection Agency, Region 5  
Superfund & Emergency Management Division  
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**From:** [scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov) <[scott.glum@epa.ohio.gov](mailto:scott.glum@epa.ohio.gov)>

**Sent:** Monday, July 29, 2019 7:43 AM

**To:** Canova, Judy <[canova.judy@epa.gov](mailto:canova.judy@epa.gov)>

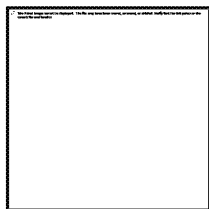
**Subject:** Pristine FSP

Hi Judy. I'll try to track down a .pdf version of the Field Sampling Plan and send it to you.

-Scott

**Scott Glum**

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**Did You Know:** Children of parents who talk to their teens about drugs are up to 50% less likely to use. Start the conversation: [StartTalking.Ohio.Gov](http://StartTalking.Ohio.Gov)

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